



MODEL RESULTS SUMMARY: The end of operation waste plume is ovoid in shape. The end of operations waste plume (12/31/2020) is approximately 16,500 feet long and approximately 14,500 feet wide. The injected waste plume extends 42,500 feet up-gradient towards Clinton Dome and 5,400 feet down-gradient from the WDW-398 injection well and is approximately 26,000 feet wide at its widest point after 10,000 years.

LEGEND

- Location
- ⊗ Location Abandoned
- ⊙ Rig Up
- ⊖ Drilling
- ⊘ Dry & Abandoned
- Oil Well
- Oil Well Abandoned
- ⊗ Gas Well
- ⊗ Gas Well Abandoned
- ⊗ Well Abandoned-Show of Oil & Gas
- ⊗ Well Abandoned-Show of Oil
- ⊗ Well Abandoned in Salt
- ⊗ Well Abandoned in Cap Rock
- ⊗ Core Test Well
- ⊗ Wet Gas Or Condensate Well
- ⊗ Wet Gas or Condensate Well Abnd
- ⊗ Producing Oil & Gas
- ⊗ Injection Well

Grant Or Section Line
County Line
State Line
Line Visible On Aerial Photo

Agrifos Fertilizer and
Gyp-Stack Locations

-4650 Post Numbers
F/O Horizon Faulted Out

Base Map - Net Sand Isopach Map of Frio A/B Sand
Modeled Waste Plume Density = 61.38 lb/ft³
Injection Interval Formation Fluid Background Flow Velocity = 0.0 ft/yr

--- End of Operations (12/31/2020) Waste Plume Boundary
--- 10,000-Year Waste Plume Boundary

PLATE 7-18A

TERRA
DYNAMICS INC

**MAXIMUM EXTENT OF MODELED
PLUME AT END OF OPERATIONS
AND 10,000 YEARS (ExMob_AB_398)
(Frio A/B Sand Isopach Map)**

PREPARED FOR
**EXXON MOBIL CORPORATION
PASADENA, TEXAS**

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